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UTILITY PATENT APPLICATION **TRANSMITTAL**

98093DIV Attorney Docket No. Daniel Gealy First Inventor

See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Box Patent Application Washington, Dc 20231		riai applications under 37 CFR 1.53(b)	LXPIES	S Mail Label No			
Fee Transmittal Form (e.g., PTO/SB/T) CD-ROM or CD-R in duplicate, large table or Computer Program are implicated adjusted for prevailing product for the product of the product form	APPLICATION ELEMENTS			DRESS TO:			
Silbentia an eriginate and et deplication for the processing Computer Program (Appendix)			ts.		Washington,	DC 202	31
2. Sep 37 CFR 1.27. 3. Specification Specifi			7.				table or
Specification Total Pages 30 1 Descriptive title of the invention Description Descriptio	Applicant claims		8 Ni				hmission
Continued means and to the biowsy Descriptive title of the invention	See 37 CFR 1.27		O. INC	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure 4.		[Total Pages [30]] nt set forth below)	a.	Computer Re	eadable Form (CRF)	
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.			b.	Specification Sequ	uence Listing o	n:	
- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.				i. 🗌 CD-R	OM or CD-R (2 copies)	; or
or a computer program isting appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4.	- Reference to s	equence listing, a table,		ii. □ pape	· `		
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- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	- Brief Summary	of the Invention					
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- Abstract of the Disclosure 4.		iption	9.				
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 5. Oath or Declaration [Total Pages 3] 6. Newly executed (original or copy) 7. Deletion of the prior application (37 CFR 1.63 (d)) (for continuation-livislous) (for continuation-livislous) (for continuation-livislous) (for continuation-livislous) (for continuation with Box 18 completed) 8. Deletion OF INVENTOR(S) (signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 9. Application Data Sheet. See 37 CFR 1.63(d)(2) and 1.33(b). 15. Certified Copy of Priority Document(s) (if breign priority) is claimed) 16. Application Data Sheet. See 37 CFR 1.76: 17. Other of the complete of the com	. ,	Disclosure	10.				
5. Oath or Declaration [Total Pages 3] a. Newly executed (original or copy) b. X Copy from a prior application (37 CFR 1.63 (d)) b. X (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(0)(2) and 1.33(b) 6. Application Data Sheet. See 37 CFR 1.76 17. X Objective Visional Dy Off Assignment 18. If a CONTINUUNG APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Information: Continuation Divisional Continuation-in-part (CIP) Off prior application information: Divisional Continuation-in-part (CIP) Off prior application information: Divisional Continuation-in-part (CIP) Off prior application information below and in a preliminary amendment, or in an Application information: Divisional Continuation-in-part (CIP) Off prior application information below and in a preliminary amendment, or of prior application information is supplied under a prior in the disclosure of the accompany of the accompany of the continuation in the prior of prior application information is supplied under a prior of the disclosure of the accompany of the accompany of the accompany of the prior application in the prior of the disclosure of the accompany of the accompany of the accompany of the prior application information and the declaration is supplied under a prior of the disclosure of the accompany of the prior application parts. Second of the prior of the disclosure of the accompany of the prior application in the prior of the disclosure of the accompany of the prior of the prior of the disclosure of the accompany of the prior of the prior of the prior of the prior of the	4 X Drawing(s) (35 L	J.S.C. 113) Total Sheets 8	լ [11.]				plicable)
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16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent by of Assignment of the appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No. 09 286,807	b. X Copy from a	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	14.				3)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent by of Assignment of the appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No. 09 286,807			15.	Certified Cop	y of Priority Do	cument	(s)
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No. 09	6 Application Data	Shoot Soo 37 CED 1 76	1	or its equival	ent. opy of	Ass	ignment
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner M. Prenty Group Art Unit: 2822 For CONTINUATION OR DIVISIONAL APPS only: The entire distribution of prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanies of the accompanies of the incorporation can only be relied upon when a portion has in the incorporation can only be relied upon when a portion has in the incorporation parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label (Insert Customer Number or Bar Code Label State				A offer.i.	ouslyf	i led	&record
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Prior application information: Examiner M. Prenty Group An Unit: 2822 For CONTINUATION OR DIVISIONAL APPS only: The entire district of application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanies of divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has a portion has a portion has a portion has a portion the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label (Insert Customer Number of Bar Code Label) Address City State Zip Code Country Telephone Fax Name (Print/Type) Mark G. Knedeisen Registration No. (Attorney/Agent) 42,747			IP)	of prior application No :	09 , 2	86,8	07
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	Country		Telephone		F	ax	
	Name (Print/Type)	Mark G. Knedeisen	Red	istration No. (Att	orney/Agent)	42,	747
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FEE TRANS	WILLIAL	Application Number		Ĺ
for FY 2	004	Filing Date		É
101 F 1 Z	1001	First Named Inventor	F. Daniel Gealy	K
Patent fees are subject to a	nnual revision.	Examiner Name		l
_		Group Art Unit		l
OTAL AMOUNT OF PAYMENT	(\$) 1,604.00	Attorney Docket No.	98093DIV)

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. X The Commissioner is hereby authorized to charge indirected focus and gradit any programments to:	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:	Large Small					
Account 11-1110	Entity Entity Fee Fee Fee Fee Fac Description F	ee Paid				
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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
EE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
	115 110 215 55 Extension for reply within first month					
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month					
Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month					
101 710 201 355 Utility filing fee 710.	128 1,890 228 945 Extension for reply within fifth month	İ				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appea!					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 710.0	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims $43 - 20^{-1} = 23 \times 18 = 414$	143 440 243 220 Design issue fee					
Independent Solution $9 - 3^{**} = 6 \times 80 = 480$	144 600 244 300 Plant issue fee					
Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
Lana Battle & Hand	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection					
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))					
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 894.0	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -C) –				

SUBMITTED BY				Complete (ii	f applicable)
Name (Print/Type)	Mark G. Knedeisen	Registration No. (Attorney/Agent)	42,747	Telephone	(412) 355-6342
Signature	Mark Kneden			Date	Jun. 26, 2001

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